

## Zones and Channels

A zone is a grouping of channels. A channel is a group of radio characteristics, such as transmit/receive frequency pairs.




Before you use your radio to receive or send messages, you should select the zone and channel.

### Select a Zone


#### Use the Menu

- 1 Press  to find ZONE.

ZONE

- 2 Press , , or  directly below ZONE.  
The current zone (in this case, POL) flashes and the channel name (DISP NW), does not flash.


POL DISP NW

- 3 Press  to find the zone you want. For example, FIRE.

FIRE DISP NW

OR

Use the **keypad** directly to dial the zone number.

- 4 Press  to confirm the displayed zone and channel.

FIRE DISP NW

OR

Press the **PTT** button to transmit on the displayed zone/channel.

### Select a Channel

Consult an authorized service technician for the right choice between the following methods.

#### Method 1: Use the Preprogrammed Channel Selector

After the zone you want is displayed, turn the preprogrammed **Channel Selector** switch to the desired channel.



**This is a “LOANER” unit  
“ONLY” and must be returned  
immediately after the event.**

## SmartZone Radio Operations

### Transmitting (Trunked Modes Only)

- Turn on your radio, select channel and listen for activity on that talkgroup.
- If you hear no activity, press and hold the microphone **PTT** button.

#### Do one of the following:

- If you hear three quick tones, or if you hear no tone and the red **XMIT** (transmit) indicator lights steadily, then proceed with your message (talk).

Release the **PTT** button to receive (Listen)

OR

- If you hear a continuous low-pitched tone, the system is busy. release the PTT button.

WAIT

- you will hear three quick tones, channel clear
- press and hold the microphone **PTT** button
- the red **XMIT** (transmit) indicator lights steadily, then proceed with your message (talk).

### Alert Tones

#### System busy you will hear

*Low-Pitched Tones (Busy Tone)*

#### Low-Battery Chirp

*Short, High-Pitched Tone (Chirp)*

#### Talk Permit

*Group of Medium-Pitched Tones*

#### Out-of-Range

*Long, Low-Pitched Tone*

**Harris County ITC**

**XTS 2500  
Portable  
Radio**

**CACHE RADIO  
NON LAW USER GUIDE**

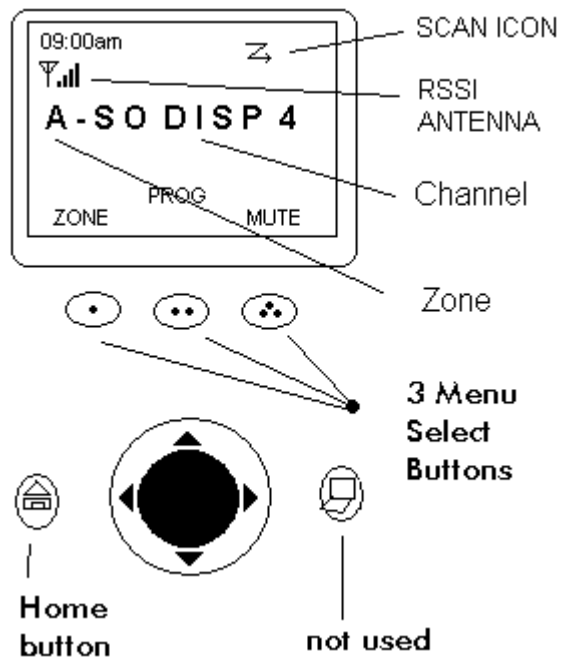
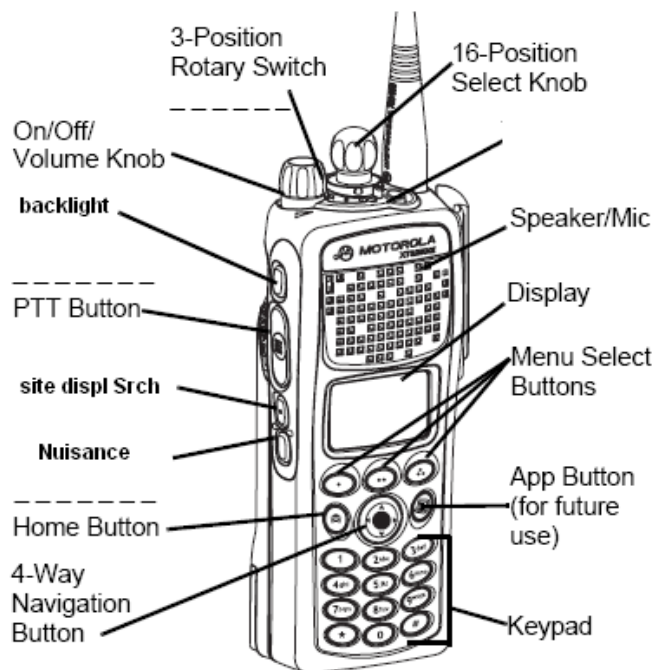


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## XTS 2500 Radio Controls

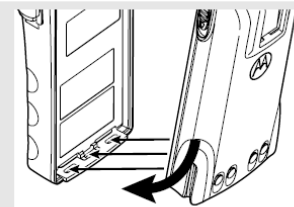


## CACHE RADIO CHANNELS

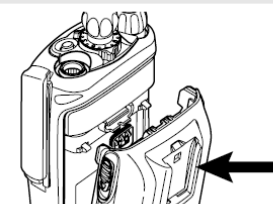
Zone X		
SMARTZONE STATE INTEROP		
1	H-	- PUB-HLTH
2	H-	- CMOC-CMD
3	H-	- CMOC 1
4	H-	- CMOC 2
5	H-	- CMOC 3
6	H-	- CMOC 4
7	H-	- CMOC 5
8	H-	- CMOC 6
9	H-	- AIR 1
10	H-	- AIR 2
11	H-	- EMS MA
12	H-	- BLANK
13	H-	- BLANK
14	H-	- BLANK
15	H-	- BLANK
16	H-	- BLANK

## Attach the Battery

- 1 With the radio off, fit the three extensions at the bottom of the battery into the bottom slots on the radio.

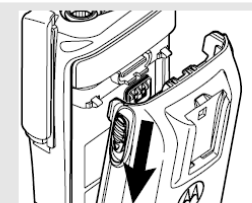


- 2 Press the top of the battery against the radio until both latches click into place.

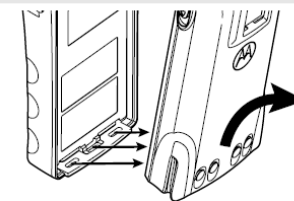


## Remove the Battery

- 1 With the radio off, slide down the latches on the sides of the battery.



- 2 Pull the top of the battery away from the radio.



## Antenna

For information regarding other available antennas, see page 43.

## Attach the Antenna

With the radio off, turn the antenna clockwise to attach it.

